

17, 20-26, and 29-42 in a continuing application, if Applicants so choose, and do not intend to dedicate any of the canceled subject matter to the public.

Drawings

The outstanding Office Action indicates that the drawing amendments proposed on March 17, 2003, have been approved, and the Office Action requires the submission corrected drawings. Accordingly, Applicants have submitted herewith new drawings reflecting the approved drawing amendments.

Allowable Subject Matter

Claims 8, 9, 18, 19, 27, and 28 have been indicated as allowable by the outstanding Office Action if such claims are rewritten to include the limitations of their respective base claims and any intervening claims. Accordingly, pending claims 8, 9, 18, 19, 27, and 28 have been so amended via the amendments set forth herein, and Applicants respectfully request that the objections to these claims be withdrawn.

Furthermore, all other claims have been cancelled via the amendments set forth herein making the rejections of the remaining claims moot. Accordingly, Applicants submit that the present application is in a condition for allowance.

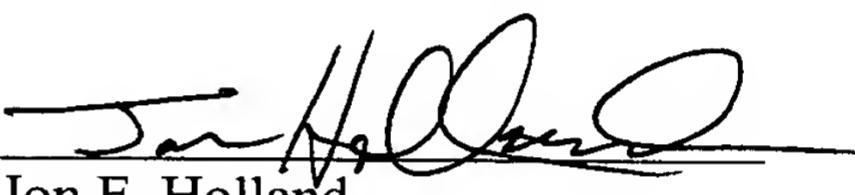
CONCLUSION

Applicants respectfully request that all outstanding objections and rejections be withdrawn and that this application and all presently pending claims be allowed to issue. If the Examiner has any questions or comments regarding Applicants' response, the Examiner is encouraged to telephone Applicants' undersigned counsel.

Respectfully submitted ,

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ANNOTATED VERSION OF MODIFIED CLAIMS
TO SHOW CHANGES MADE

The following is a marked up version of the amended claims, wherein brackets denote deletions and underlining denotes additions.

8. (Once Amended) [A system according to claim 7 wherein said filter is] A system for optical projection of a complete image, using a lightvalve, said system comprising:
a lenticular array composed of lenticules positioned onto said lightvalve, wherein said lenticules are spherical in shape; and
a filter placed about a projection lens, said filter aligned with the pixels of said lenticular array, said filter depending upon the shape of said lenticules in said lenticular array and composed of a first, second, third and fourth segments, said first segment carrying Blue signals, said second segment carrying Red signals, said third segment carrying Green signals, and said fourth segment carrying one of Red, Green or Blue signals, said segments aligned to match the pattern of pixels of said lenticular array, wherein said filter and projection lens are arranged such that color components separately output by said filter for one of said pixels are combined and focused onto a location and wherein pixels of said system are caused to be square in shape by the shape of said lenticules.

9. (Once Amended) [A system according to claim 7 wherein said filter is] A system for optical projection of a complete image, using a lightvalve, said system comprising:
a lenticular array composed of lenticules positioned onto said lightvalve, wherein said lenticules are spherical in shape; and
a filter placed about a projection lens, said filter aligned with the pixels of said lenticular array, said filter depending upon the shape of said lenticules in said lenticular array and composed of a first, second, third and fourth segments, said first segment carrying Blue signals, said second segment carrying Red signals, said third segment carrying Green signals, and said fourth segment carrying colorless White signals, said segments aligned to match the pattern of pixels of said lenticular array, wherein said filter and projection lens are arranged such that color components separately output by said filter for one of said pixels are combined and focused onto a location and wherein pixels of said system are caused to be square in shape by the shape of said lenticules.

18. (Once Amended) [A system according to claim 17 wherein said filter is] A system for optical projection of a complete image, using a first and second lightvalves, said system comprising:

a lenticular array composed of lenticules positioned to receive light from said first and second lightvalves, wherein said lenticules are spherical in shape; and

a filter placed about a projection lens, said filter aligned with the pixels of said lenticular array and composed of a first, second, third and fourth segments, said first segment carrying Blue signals, said second segment carrying Red signals, said third segment carrying Green signals, and said fourth segment carrying one of Red, Green or Blue signals, said segments aligned to match the pattern of pixels of said lenticular array, wherein said system functions to separate chrominance and luminance components of said complete image into separate images and wherein pixels of said system are caused to be square in shape by the shape of said lenticules.

19. (Once Amended) [A system according to claim 17 wherein said filter is] A system for optical projection of a complete image, using a first and second lightvalves, said system comprising:

a lenticular array composed of lenticles positioned to receive light from said first and second lightvalves, wherein said lenticles are spherical in shape; and
a filter placed about a projection lens, said filter aligned with the pixels of said lenticular array and composed of a first, second, third and fourth segments, said first segment carrying Blue signals, said second segment carrying Red signals, said third segment carrying Green signals, and said fourth segment carrying colorless White signals, said segments aligned to match the pattern of pixels of said lenticular array, wherein said system functions to separate chrominance and luminance components of said complete image into separate images and wherein pixels of said system are caused to be square in shape by the shape of said lenticles.

27. (Once Amended) [A system according to claim 26 wherein said filter is] A system for optical projection of a complete image, using a first and second lightvalves, said system comprising:

a lenticular array composed of lenticles positioned to receive light from said first and second lightvalves, wherein said lenticles are spherical in shape; and
a filter placed about a relay lens, said filter aligned with the pixels of said lenticular array and composed of a first, second, third and fourth segments, said first segment carrying Blue signals, said second segment carrying Red signals, said third segment carrying Green signals, and said fourth segment carrying one of Red, Green or Blue signals, said segments aligned to match the pattern of pixels of said lenticular array, wherein said system functions to process chrominance and luminance components of said complete image into separate images and wherein pixels of said system are caused to be square in shape by the shape of said lenticules.

28. (Once Amended) [A system according to claim 26 wherein said filter is] A system for optical projection of a complete image, using a first and second lightvalves, said system comprising:

a lenticular array composed of lenticules positioned to receive light from said first and second lightvalves, wherein said lenticules are spherical in shape; and
a filter placed about a relay lens, said filter aligned with the pixels of said lenticular array and composed of a first, second, third and fourth segments, said first segment carrying Blue signals, said second segment carrying Red signals, said third segment carrying Green signals, and said fourth segment carrying colorless White signals, said segments aligned to match the pattern of pixels of said lenticular array, wherein said system functions to process chrominance and luminance components of said complete image into separate images and wherein pixels of said system are caused to be square in shape by the shape of said lenticules.